

Herbicidal 4-ureido-thiophene-3 carboxylic acid ester(s) - prep'd. e.g. by reaction of 4-amino-thiophene-3- carboxylic acid ester(s) with isocyanate(s)

Patent Assignee: BASF AG (BADI )

Inventor: ACKÉR R D; ROSSY P A; WUERZER B

Number of Countries: 004 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3305866	A	19840823	DE 3305866	A	19830219	198435 B
EP 116932	A	19840829	EP 84101466	A	19840213	198435

Priority Applications (No Type Date): DE 3305866 A 19830219

Cited Patents: DE 2040579; DE 2122636; EP 90309; US 2453564; US 3931204

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

DE 3305866 A 27

EP 116932 A G

Designated States (Regional): DE FR GB IT

Abstract (Basic): DE 3305866 A

Cpds. of formula (I) are new. In (I) R1=H, 1-10C alkyl, 2-10C alkenyl, 2-10C alkynyl, 1-10C haloalkyl, 2-10C alkoxyalkyl, 2-10C alkylthioalkyl, 3-7C cycloalkyl, phenyl(opt. substn) by or benzyl (opt. substn.); R2=1-10C alkyl, 2-10C alkenyl, 2-10C alkynyl, 8-10C phenylalkyl, 1-10C haloalkyl, 2-10C alkoxyalkyl, 2-10C alkylthioalkyl, 3-7C cycloalkyl, phenyl (opt. substn.) or benzyl (opt. substn.).

USE - As selective herbicides in a wide range of crop plants.

Application may be pre- or post-emergence and is generally at a rate of 0.1-5 kg/ha or more, pref. 0.5-3 kg/ha.

0/0

Title Terms: HERBICIDE; UREIDO; THIOPHENE; CARBOXYLIC; ACID; ESTER; PREPARATION; REACT; AMINO; THIOPHENE; CARBOXYLIC; ACID; ESTER; ISOCYANATE

Derwent Class: C02

International Patent Class (Additional): A01N-047/36; C07D-333/38

File Segment: CPI